



## Highway Incident and Transportation Systems (HITS) Committee Meeting

May 15, 2019

1:45 – 3:15 PM MDT

NASEMSO Annual Meeting, Salt Lake City

### Meeting Record

**Attending** – Steve McCoy (FL), Keith Wages (GA), Tim Held (MN), Joe House (KS), Shari Graham (MT), Dr. Ken Schepke (FL), Jay Bradshaw (ME), Jim Green (Intrepid Solutions), Billie Collier (AL), Rafaella Coler (CT), Cyndy Wright Johnson (MD), Sue Morris (OH), Dia Gainor (NASEMSO), Susan Bailey (LA), Dr. Bobby Lee (LA), Mike Poynter (KY), Chuck O’Neal (KY), Paul Phillips (KY), Dan Dao (TX), Morgan Anderson (ImageTrend), Joe Graw (ImageTrend), Tim Seplaki (NJ), Eric Hicken (NJ), Eric Chaney (NHTSA), Leslee Stein-Spencer (NASEMSO), Mary Hedges (NASEMSO), Tim Held (MN), Cyncy Wright Johnson (MD), Sarah Lifsy (Atlas Research), Martha Ellis (FirstNet), Wendy O’Jare (KS), Gregg Lord (VA) Stephen Wilson (AL), Nathan Morreade (Utah AAMS / AirMed), Charles Vits (IMMI), Brent Thor (Orbcomm)

**Welcome and Roll Call** – Steve McCoy, Chair, called the meeting to order at 1:47 PM MDT.

**Review & Approval of February 13th Meeting Record** – Steve McCoy reviewed the February 13 meeting record highlights. The meeting record was accepted as submitted.

**Improving Driver Safety While Reducing Fleet Maintenance Costs** - Brent Thor shared that as a retired firefighter/paramedic who was involved in an emergency vehicle traffic crash, he was motivated to get involved in the driver safety side of the business. Ambulance crashes cost the industry about \$500,000 per year. Orbcomm has a driver mentoring solution that goes into the vehicle. Everytime an operator gets into that vehicle, the Orbcomm product verbally coaches the driver. The solution also collects and stores driver information in the cloud. Their analysis shows that as soon as they activate the verbal coaching, the driver behavior scores improve.

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**Biospatial’s EMS-Crash Linkage Dashboard** – Josh Walters and Dave Zaiman stated that the first state where they have linked crash data with EMS data is Florida. They demonstrated the EMS-Crash linkage dashboard. The dashboard is tracking responder safety, including whether lights and siren were in use in crashes. The dashboard shows injury severity (as determined by law enforcement), time and day of week, alcohol/drug use and more. The dashboard includes performance measures, such as lights and siren use. The analytics provide opportunities to identify areas for improvement. They do not collect patient names, addresses, social security numbers, but are still able to link the data.

Steve McCoy said that the Biospatial analytics enabled him to see the data and where they had problems, which they were able to address with the users who were inputting poor quality data. Users can have access at varying levels. They have also been able to share public data to many other public partners in Florida. For example, he shared the motorcycle crash dashboard with the motorcycle safety association.

**USDOT Public Listening Summit on Automated Vehicle Policy** – Dia Gainor reported that connected vehicles may have to be configured differently for emergency response vehicles than for typical

passenger vehicles. She has been consistently sharing this input to the Federal Highway Administration as they proceed with the deployment of this technology.

**TIM Training Required for Georgia EMS** – Keith Wages expressed that Dia Gainor has been an incredible mentor over the years on the value of linking EMS and highway safety issues. Keith also thanked Steve McCoy for his leadership in chairing the Committee and Mary Hedges for staffing the Committee.

Keith was asked several years ago to join the Traffic Incident Management (TIM) committee in Georgia. They conducted many traffic incident management course throughout his state, and he soon realized it was going to take years to get 23,000 EMS providers trained in TIM. After a web-based TIM training was developed and EMS educators added to their curriculum, the state has now have made it mandatory. All EMS providers in Georgia are now required to undergo TIM training, either in their initial training or as continuing education.

**NHTSA Update** - Dr. Jon Krohmer said that NHTSA also worked to get CAPCE approval for the TIM course. He added to the previous comments on automated vehicles, noting that self driving vehicles are years away, but will have an impact on emergency responders. NHTSTA intends to create a working group to begin planning for that impact, and NASEMSO will be included.

### **Project and Committee Updates**

Safe Transport of Children Committee - Eric Hicken said the STC committee will be meeting this afternoon.

**Collaboration between State Highway Safety Officials and State EMS Officials** – All are invited to share examples from their state.

Sue Morris (OH) said she was invited to attend the ASTIP (Association of State Transportation Information Professionals) conference two years ago. She said she was surprised to realize that most were unaware of EMS data. This year the ASTIP conference will be in Texas.

Tim Seplaki said New Jersey EMS works closely with their TRCC.

Keith Wages said Georgia is now working to add their motor vehicle crash records into their Biospatial platform.

**Adjourn** – The meeting adjourned at 3:12 PM MDT.

**Next Meeting** – June 12

*The meeting record was respectfully prepared by NASEMSO Program Manager Mary Hedges.*